

[illegible]

! INFORMATION FOR SEQ ID NO. 2:
! SEQUENCE CHARACTERISTICS:
! LENGTH: 455 amino acids
! TYPE: amino acid
! TOPOLOGY: linear
! MOLECULE TYPE: protein
! US-08-837-941-2

alignment_scores:
Quality: 2487.00 Length: 455
Ratio: 5.456 Gaps: 0

Percent Similarity: 100.000 Percent Identity: 100.000

alignment_block:

US-09-525-998a-1 x US-08-837-941-2

Align seq 1/1 to: US-08-837-941-2 from: 1 to: 455

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seq.name: US-09-525-998a-1.ra1 seq.id: 2 seq.length: 455

seq.documentation_block:

Subject: US-09-525-998a-1

Patent No. 5811261

GENERAL INFORMATION:

APPLICANT: WALLACH, DAVID

APPLICANT: NISHIMURA, YASUO

APPLICANT: KEMPER, OLIVER

APPLICANT: ENGELMANN, HARTMUT

APPLICANT: BRAKEMANN, CORD

APPLICANT: ASERKA, DAN

TITLE OF INVENTION: EXPRESSION OF THE RECOMBINANT TUMOR

TITLE OF INVENTION: NECROSIS FACTOR BINDING PROTEIN 1 (NBP-1)

NUMBER OF SEQUENCES: 26

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951 CTATCAGAGAGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1000
317 GtyGlnGlnAlaAspPheLeuGlnAlaThrAlaAlaSerAspPro 334
1001 TCGCCCAAGCGCTTCATCAATGTGGAGAGCAAGAGCGCAATGCGCACAGAGC 1050
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351 LeuAspThrAspAspProAlaThrLeuTyAlaValValGluAsnValPr 367
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367 GlnLeuArgTrpLysGluPheValArgValLeuGlyLeuSerAspHisG 384
1151 AGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 1200
384 LeuLeuAspArgLeuGlnLeuGlnAsnGlyArgCysLeuArgGluAlaGln 400
1201 TACACATGCTGTGTCACATGCGACCGCGCGGACCGCGCGCGCGCGCGCGCGCAG 1250
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434 GlnGluAspIleGlnAlaLeuGlyCysGlyProAlaAlaLeuProProAla 450
1351 CCGACGCTGTTCACAGA 1365
451 ProSerLeuLeuArg 455

the West, and in the Soviet Republics, and in the

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1  seq_documentation_block:
2
3  : Sequence 3, Application US/09006453A
4  : Patent No. 6261801
5
6  : GENERAL INFORMATION:
7
8  : APPLICANT: WEL, YING-FEI
9  : APPLICANT: YU, GUO-LIANG
10 : APPLICANT: GENIZ, REYNER
11 : APPLICANT: RUHEN, STEVEN
12
13 : TITLE OF INVENTION: TUMOR NEOPLASIS FACTOR RECEPTOR
14
15 : NUMBER OF SEQUENCES: 26
16
17 : CORRESPONDENCE ADDRESS:
18
19 : ADDRESSEE: HUMAN GENOME SCIENCES, INC.
20 : STREET: 9410 KEY WEST AVENUE
21 : CITY: ROCKVILLE
22 : STATE: MD
23 : COUNTRY: US
24 : ZIP: 20850
25
26 : COMPUTER READABLE FORM:
27 : MEDIUM TYPE: Floppy disk
28 : COMPUTER: IBM PC compatible
29
30 : OPERATING SYSTEM: PC-DOS/MS DOS
31 : SOFTWARE: Patent In Release #1.0, Version #1.30
32
33 : CURRENT APPLICATION DATA:
34 : FILING DATE:
35 : APPLICATION NUMBER: US/09/006,453A
36
37 : CLASSIFICATION: 435
38
39 : ATTORNEY/AGENT INFORMATION:
40 : NAME: BROOKES, ANDERS A

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: REGISTRATION NUMBER: 36,373
: REFERENCE/DOCKET NUMBER: PF341
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (301) 309-8504
: TELEFAX: (301) 309-8512
: INFORMATION FOR SEQ ID NO: 3:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 455 amino acids
: TYPE: amino acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: US-09-006-353A-3

alignment_scores:
    Quality: 2487.00
    Ratio: 5.466
    Percent Similarity: 100.000
    Length: 455
    Gaps: 0
    Percent Identity: 100.000

alignment_block:
    US-09-525-998A-1 x US-09-006-353A-3

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[illegible]

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seq_name: us-09-525-998a-1.ra1; seq_type: raw; seq_size: 455

seq_documentation_block:

; Sequence 25, Application US/080503198

; Patent No. 563345

; GENERAL INFORMATION:

; APPLICANT: M. Feldmann, P.W. Gray,

; APPLICANT: M.J.C. Turner, P.M. Brennan

; TITLE OF INVENTION: Modified human TNFalpha (Tumor

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1 TITLE OF INVENTION: Necrosis Factor alpha Receptor
2 NUMBER OF SEQUENCES: 57
3 SEQUENCE IDENTIFICATION:
4 ADDRESSEE: Reed & Robb Inc
5 STREET: 645 Bryant Street
6 CITY: Palo Alto
7 STATE: California
8 COUNTRY: USA
9 ZIP: 94301
10 COMPUTER READABLE FORM:
11 MEDIUM TYPE: 3.5 inch disk
12 OPERATING SYSTEM: IBM PC Compatible
13 SOFTWARE: Patent Release #1.0, Version #1.25
14 CURRENT APPLICATION DATA:
15 APPLICATION NUMBER: US/08/050,319B
16 FILING DATE: 10-May-1994
17 CLASSIFICATION: 455
18 ATTORNEY/AGENT INFORMATION:
19 NAME: ROBBINS, RODGER D.
20 REGISTRATION NUMBER: 43,208
21 REFERENCE/PACKET NUMBER: 5150-0030
22 TELECOMMUNICATION INFORMATION:
23 TELEPHONE: (415) 617-8999
24 TELEFAX: (415) 327-3231
25 INFORMATION FOR SEQ ID NO: 25:
26 SEQUENCE CHARACTERISTICS:
27 LENGTH: 455 amino acids
28 TYPE: amino acid
29 TOPOLOGY: linear
30 MOLECULE TYPE: Protein
31 US 08-050-319B-25

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alignment_scores:

Quality: 2492.60 Length: 455

Ratio: 5.467 Gaps: 0

Percent Similarity: 99.780 Percent Identity: 99.780

alignment_block:

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Align seq 1/1 to: US 08 050 319B 25 from: 1 to: 455

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seq_name: /cdm2_6/prodata/2/1aa/5b_00MB.pep:US-08-465_982_25

seq_documentation_block:

Sequence 25, Application US/08465982

Patent No. 5863786

GENERAL INFORMATION:

APPLICANT: M. Feldmann, P.W. Gray,

APPLICANT: M.J.C. Turner, F.M. Brennan

TITLE OF INVENTION: Modified human TNFalpha (Tumor

NUMBER OF SEQUENCES: 57

CORRESPONDENCE ADDRESS:

ADDRESSEE: Reed & Robbins

STREET: 635 Bryant Street

CITY: Palo Alto

STATE: California

COUNTRY: USA

ZIP: 94301

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent In Release #1.0, version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/465,982

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/08/050,319

FILING DATE: 10-May-1993

ATTORNEY/AGENT INFORMATION:

NAME: Robbins, Roberta L.

REGISTRATION NUMBER: 33,208

REFERENCE/DOCKET NUMBER: 5150-0030

TELECOMMUNICATION INFORMATION:

TELEPHONE: (415) 617-8999

TELEFAX: (415) 327-3231

INFORMATION FOR SEQ ID NO: 25:

SEQUENCE CHARACTERISTICS:

LENGTH: 455 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-465-982-25

alignment_scores:

quality: 340.00 Length: 455

Ratio: 5.467 Gaps: 0

Percent Similarity: 59.780 Percent Identity: 99.780

alignment_block:

US-09-525-998A-1 x US-08-465-982-25

Align seq 1/1 to: US-08-465-982-25 from: 1 to: 455

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1 MetGlyLeuSerThrValProAspLeuLeuProLeuValLeuLeuG 17

51 GCTTTTGTAT 100

17 tleuLeuValGlyTyrProSerGlyValIleGlyLeuValProHisL 34

; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-795-445A-46

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Quality:	1558.00	Length:	280
Ratio:	5.564	Gaps:	0
Percent Similarity:	100.000	Percent Identity:	100.000

alignment_block.

US-09-525-998A-1 x US-08-795-445A-46

Align seq 1/1 to: US-08-795-445A-16 from: 1 to: 280

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17	alouLeuValGlyIleThrProSerGlyValIleGlyIleuValProHisL	34
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251	GTGACAGAGCATATATATATATATATATATATATATATATATATATAT	300
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501	CTGCATGAGATTTCTTCTTAAGAGAAACAGATGTGTCCTGCTGAGTA	550
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651	CATTTCGCTGAGCTTTTCTGCTTATGCTGCTGCTGCTGCTGCTGCTG	700
217	IleThrPheGlyIcucYslLeuGluSerLeuLeuPheIleGlyLeuMet	234
701	ATGGTATGCAAGATGAAAGTCAAGAGTATATATATATATATATATAT	750

224 yaaTyrGlnAraTrpLysSerLysLeuTyrSerIleValCysGlyLys 350
751 TCGACACCTGAAAAGAGGGGAGCTTCAAGGAACTACACTAAGCGCC 800
251 SerThrProClnLysClnClnClnClnClnClnClnClnClnClnClnCln 267
801 GAGGACAAAGAACACTTCATGCGAATCCAGGCTTCACG 840
267 aAlaProAspProSerPheSerProThrProClnLysPheThr 280

seq_name: /cqn2 6/ptodata/2/1aa/6R COMH pop·11S-08-795-447A-46

seq documentation block:

seq_documentation_block, sequence 46, Application US/08795447A

; Patent No. 6284728

; GENERAL INFORMATION:

APPLICANT: Boyic, William J.
 APPLICANT: Lacey, David L.
 APPLICANT: Calzone, Frank J.
 APPLICANT: Chang, Ming-Shi
 TITLE OF INVENTION: Osteoprotegerin
 NUMBER OF SEQUENCES: 53
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Amgen Inc.
 STREET: One Amgen Center Drive
 CITY: Thousand Oaks
 STATE: California
 COUNTRY: USA
 ZIP: 91362-1789

COMPUTER READABLE FORM:

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;
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/795_447A
;

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FILING DATE:

```

: CLASSIFICATION: 514
: ATTORNEY/AGENT INFORMATION:
: NAME: Winter, Robert H.
: REFERENCE/DOCKET NUMBER: A-378D2
: INFORMATION FOR SEQ ID NO: 46:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 280 amino acids
: TYPE: amino acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: US-08-795-447A-46

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alignment scores:

Quality:	1558.00	Length:	280
Ratio:	5.564	Gaps:	0
Similarity:	100.000	Percent Identity:	100.000

alignment block:

US-09-525-998A-1 x US-08-795-447A-46

Align seq 1/1 to: HS-08-795-447A-46 from: 1 to: 280

[illegible]

